

**DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.**

# **SOUTH PRODUCTION NOTES**

**June 23, 2014  
Afternoon Shift**

**BASF EMPLOYEES  
52 Last Recordable  
357 Last Lost Time**

## **#1 MED / AI 5655:**

**Continue running.  
Midnight shift:  
Day shift: Continued.  
Afternoon shift:**

## **#1 RC / AI 5655:**

**Ready and running. Calciner is at temperature. Granulator needs to be on.  
Midnight shift:  
Day shift: Continued.  
Afternoon Shift:**

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

**On hold until more 3818 gets in pass. We are not done...just on hold until more Cu 3818 is made on #5 RC. J Bodmann –keep cooling water off the mixer.**

**Midnight shift:  
Day Shift: Dryer is coming up to temperature.  
Afternoon Shift:**

## **#2 RC/ Cu-0860:**

**Hold  
Midnight Shift:  
Day shift: Try to light tonight.  
Afternoon shift:**

**Exhaust to F1**

## **#3 MED line / D-1798 NAQ done:**

**Down. Cleaned dryer. Will need instructions on cleaning the spiral and calciner.**

**Midnight Shift:  
Day shift: Started to clean-needs a very good cleaning / B Grodecki will have cleaning instructions today. Spreader belt and V hopper was cleaned.  
Afternoon Shift:**

### **#3 RC / D – 1798 done:**

Down, out of material and calciner off. The calciner has been reversed.

Midnight shift:

Day shift: If we do not have Al sand to clean spiral-use 1799 fines if we have them.

Afternoon Shift:

**Exhaust to CTO**

### **#4 RC / Cleaning for Cu-0226:**

Calciner is lit and will just need to have the walkthrough completed before starting up. When ready to start, we will flush re-fires by #5RC and discharge the 1<sup>st</sup> 500 pounds of virgin material into super sack. Lab results needed before discharging into drums.

Midnight Shift:

Day shift: Start feeding at 6am and stop to take sample to the lab-Nitrates. We will not run the 0226 refeed. We will run virgin material into a super sack until lab approval.

Afternoon Shift:

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

Continue. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.

Midnight Shift:

Day shift: Continue.

Afternoon shift:

**Exhaust to 5A DC**

### **Old Pfaudler D-1799 Next:**

Prepare for D-1799 now- ZSG Spheres are here.

Midnight Shift:

Day Shift: Hold for maintenance on vacuum and spray arms (arms shifted during D 0761 run and need to be repositioned and retightened). Work order submitted.

Afternoon Shift:

### **#6 RC / SC Type G (D-0761) done:**

Drums 1-75 have been labeled and loaded on truck...all additional drums are behind #2 and #3 dryers and need proper labels.

Midnight shift:

Day Shift: Need to clean.

Afternoon shift:

**Exhaust to Sly Scrubber**

**PK Blender / Na Selexorb Intermediate done:**

**Completed.** Pk and building 9 cleaned.

Take finished batches to drop area in shipping.

Midnight Shift:

Day shift:

Afternoon shift: PK batches done, building/PK/tank/lines rinsed and drying.

**TANK 7 / Cu 0226 solution empty, AMT next:**

Tank was flushed and toted off (6/17/14).

Midnight shift:

Day shift:

Afternoon Shift: No activity. Tank still needs cleaned (acid wash) and blanks need to be removed from solution line to liquid weigh tank (work order written for Lucas).

**New Pfaudler / D- then Cr-5655:**

Prepare to repair Pfaudler/ vacuum lines were acid washed and rinsed.

During nozzle and screen change (completed), operator noticed corrosion falling out of pfaudler (came from around the vacuum arm flange). Production team and maintenance notified via email with pics...need to inspect further and receive guidance on what to do next. Liquid weigh tank was also cleaned.

Midnight shift:

Day shift: Work order in to repair.

Afternoon Shift: See change in product line-up above.....During nozzle and screen change (completed), operator noticed corrosion falling out of pfaudler (came from around the vacuum arm flange). Production team and maintenance notified via email with pics...need to inspect further and receive guidance on what to do next. Liquid weigh tank was also cleaned.

**Abbe Blender – D-5206:**

Finished.

Midnight shift: Abbe flushed with water.

Day shift:

Afternoon Shift: No activity, rinsing out midnight shift

**National Dryer / Clean for 5655:**

Done / Schurmir will soda blast on Monday.

**Midnight Shift:**

**Day shift:**

**Afternoon Shift: No activity...Shirmer to soda blast on Monday**

### **Tower 3 /DPT-101:**

**Sheaves have been changed.**

**Midnight Shift:**

**Day shift: Should come down early Tuesday.**

**Afternoon shift: `Continue**

### **Tower 6 / Cu-1230:**

**Loaded and Running.**

**Midnight Shift:**

**Day shift: Unloaded and reloaded at end of Day shift.**

**Afternoon shift: Continue**

### **Harrop Kiln - AI-4096 XL**

**Completed.**

**Midnight Shift: Down.**

**Day shift: Down.**

**Afternoon shift: Down**

### **North Screener / DPT 101:**

**We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.**

**Midnight shift: Hold.**

**Day shift: Hold**

**Afternoon Shift: Hold.**

### **South Screener / Cu-1230:**

**We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps .**

**Midnight shift:**

**Day shift: Can start screening on 2<sup>nd</sup>.**

**Afternoon Shift:**

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

**DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.**

**Midnight shift:**

**Day Shift: No activity**

**Afternoon shift: No activity**

**#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

**DC back together, pill machine in place. West machine was tested and looked / sounded good. Look at changing all DC and delivery hoses, as needed.(6/17/14)**

**Midnight shift:**

**Day Shift: No activity**

**Afternoon shift: No activity**

**TK #2 Change over to V 2010:**

**All sagggers have been changed over. We can use V 2010, AL sagggers that are clean, or new sagggers. Fill in work. We will be tentatively starting the week of June 23.**

**Midnight shift: Bringing temperatures up. Need MOD.**

**Day Shift: 7 bags of material is in shipping.**

**Afternoon shift:**

**Priorities for Weekend:**

- I. Safety and environmental
- II. Towers and screening
- III. 5 RC- powder for 2 line next week - SA needs to be correct, refires will finish Saturday, then fresh feed
- IV. Line 1 SNAP - watch RC rate and SA
- V. 3 Line finish D-1798 , Clean Drier and RC for D-1799 to start ASAP - also solution prep for this.
- VI. New Pfaudler - Clean for D-1799, need to have base analyzed and ready for Monday am
- VII. 4 RC - Clean and be ready for Cu-0226 on Sunday into Monday night. Need to inspect and make sure we are clean
- VIII. Old Pfaudler finish 8 Batches SCG (one done last week). Rinse and hold for potassium Spheres.
- IX. 6 RC - Finish SCG and clean for potassium spheres.
- X. Selectsorb - Finish zeolite batches and hold.
- XI. Change cartridges in vertical dust collector-if we have new replacements. **NOTE AND UPDATE: the roto-lock shaft snapped and we are not doen cleaning out dc baghouse. Need this repaired in order to continue flushing out prior to installation of bags.**

**Top Five are call outs for sure, use discretion for others, if something seems wrong or missed call me.**

## OTHER ITEMS:

\*Make sure Building 27 tanks are clean - especially soda ash tank 5 – **UPDATE: We will need Lucas to remove their locks to do the tank cleaning. All pumps and lines locked out.**

\*CBT catch up needed if we have any extra

\*Get a processor for LIB so we can work that out next week – **UPDATE: ON HOLD UNTIL FURTHER NOTICE**

\*Line 2 on HOLD until Monday days at least

\*Harrop Kiln – **UPDATE: Lighting on afternoon shift Sunday**

Below are materials listed that area in Q and not acceptable to use:

Date of Receipt	Material	Material Description	Plant	Storage Location	Batch	In Quality Insp.	Base Unit of Measure	Status
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423142	317.515	KG	Waiting on COA
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423141	12,383.072	KG	Waiting on COA
3/7/2014	55500368	MAGNESIUMCHLORID X 6 H2O	UXCS	0017	OGM062413	5,669.905	KG	Missing COA - Working on getting this
6/11/2014	57350916	ALUMINA VERSAL B-II	UXCS	0002	4422001229	18,143.695	KG	Waiting on COA